

Fig. 1A

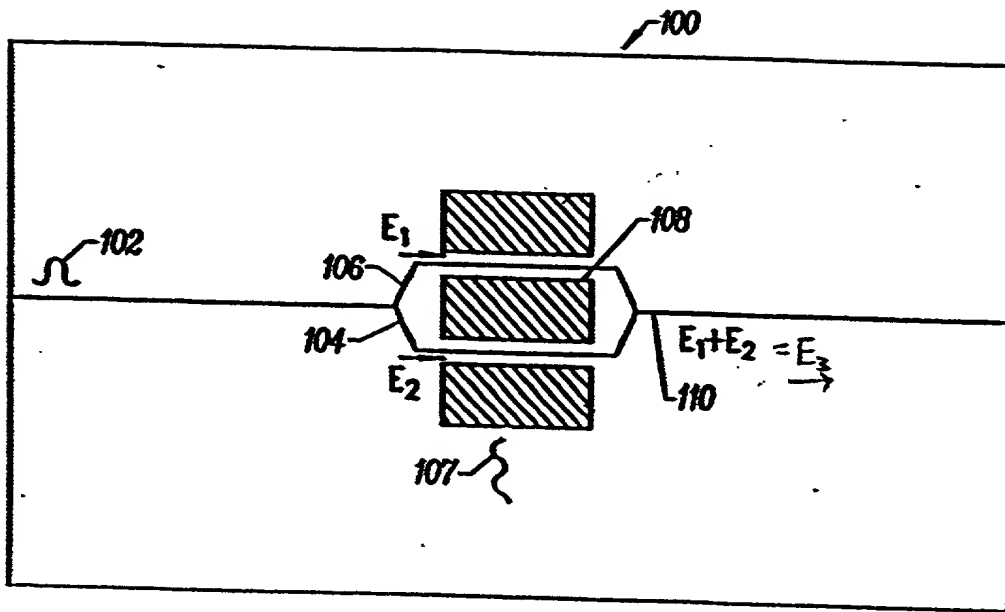


FIG. 1B
(PRIOR ART)

Fig. 2A

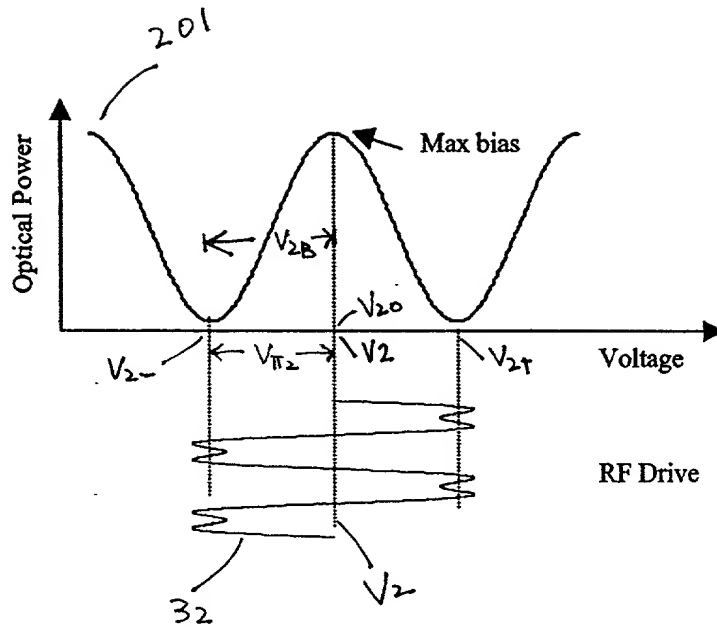


Fig. 2 B

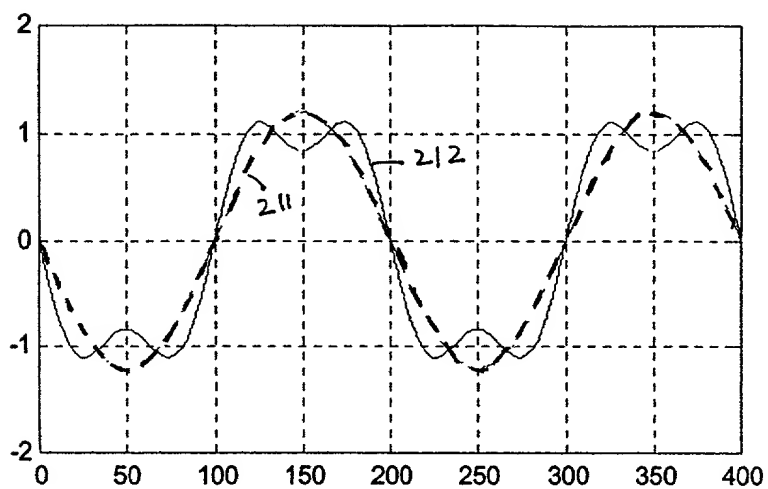


Fig. 2C

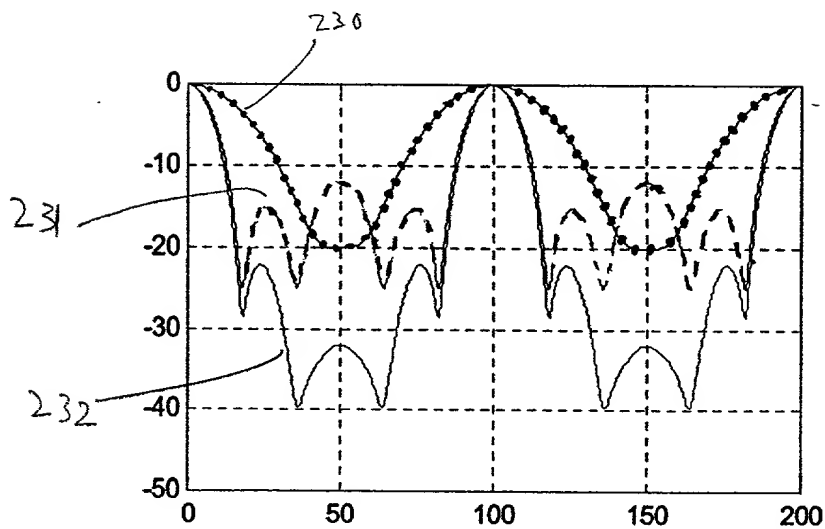


Fig. 2D

FOOTNOTES

Output pulse shape (13.3 ps FWHM)

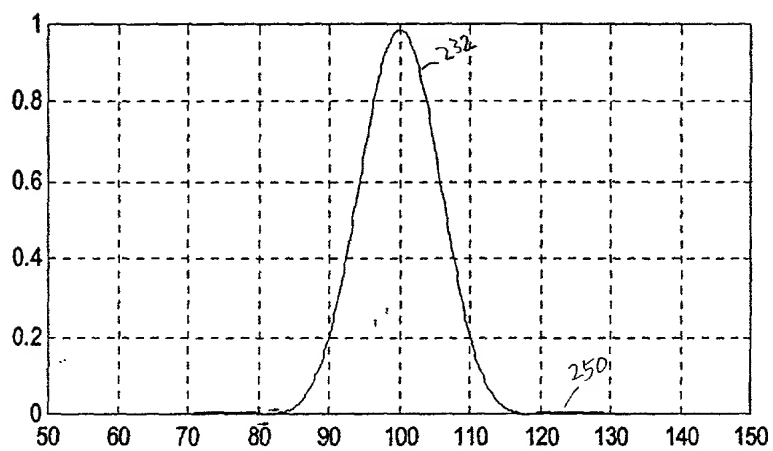


Fig. 2E

OTDM Coherent Interference ~ 0.56 dB

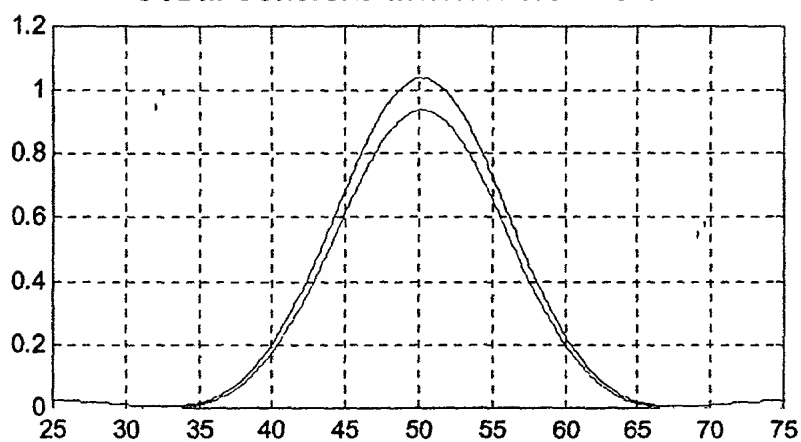


Fig. 2F

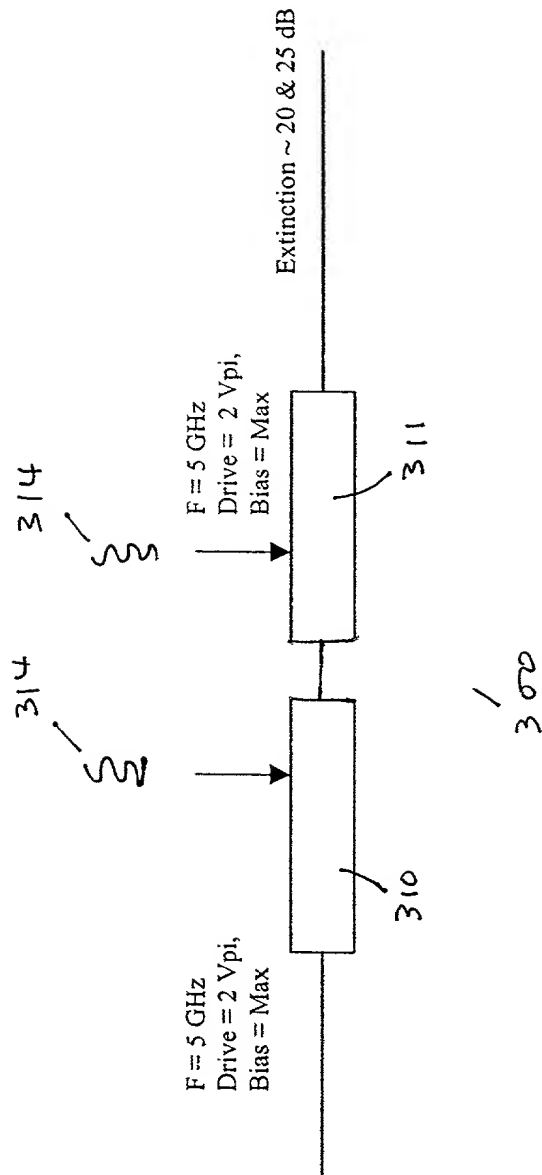


Fig. 3

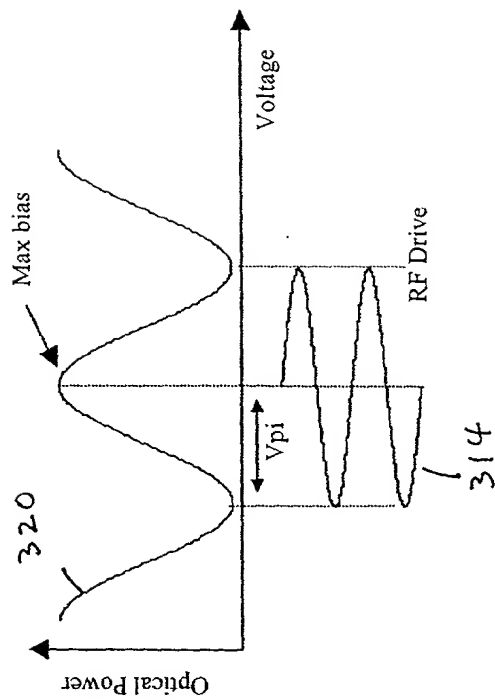


FIG. 4A

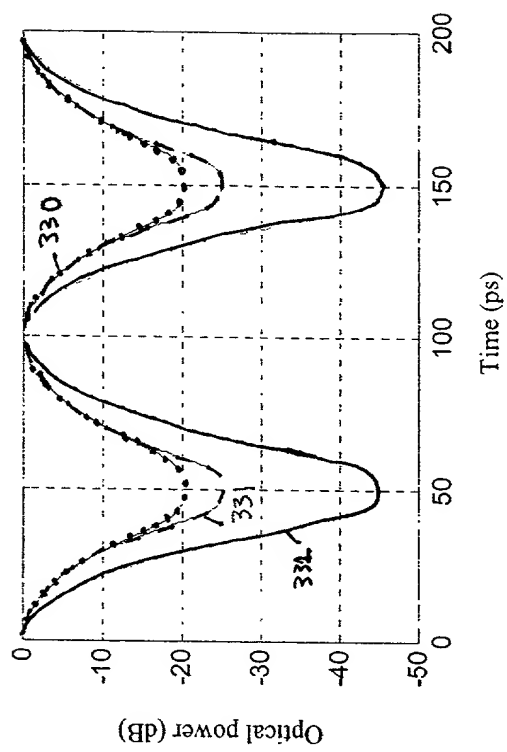


FIG. 4 B

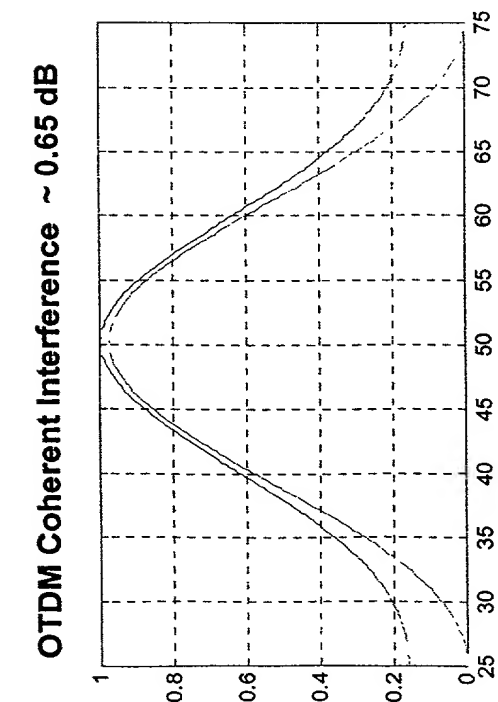


Fig. 4D

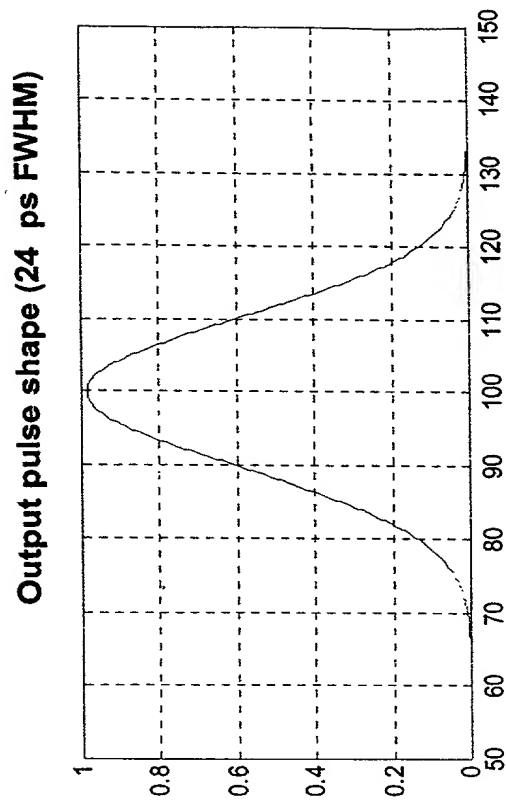
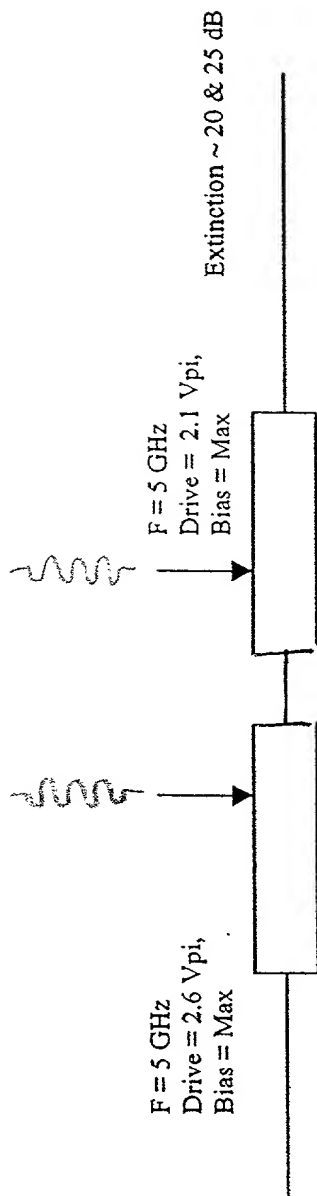


Fig. 4C



/
400

Fig. 5

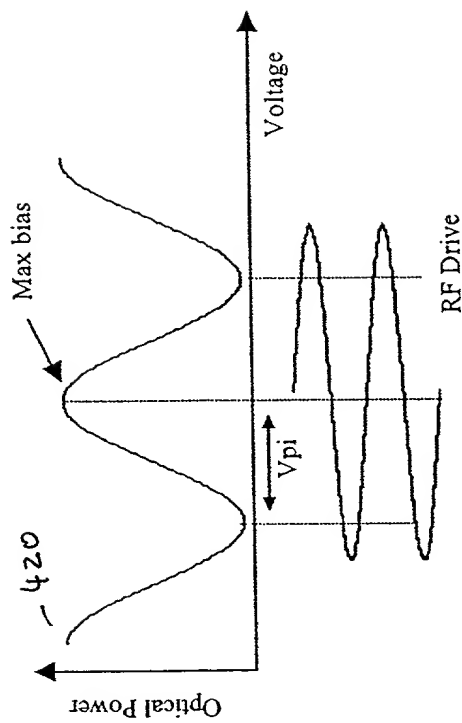


Figure 2. Modulator transfer function, bias and RF overdrive

Fig. 6A

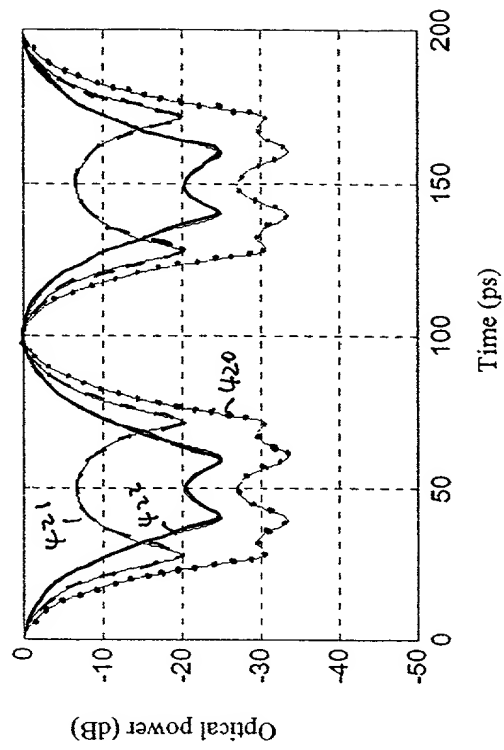


Fig. 6 B

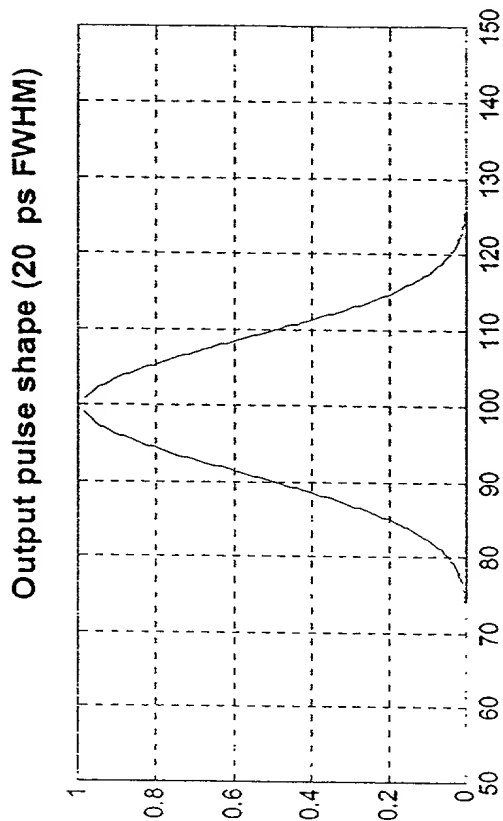


Fig. 6C

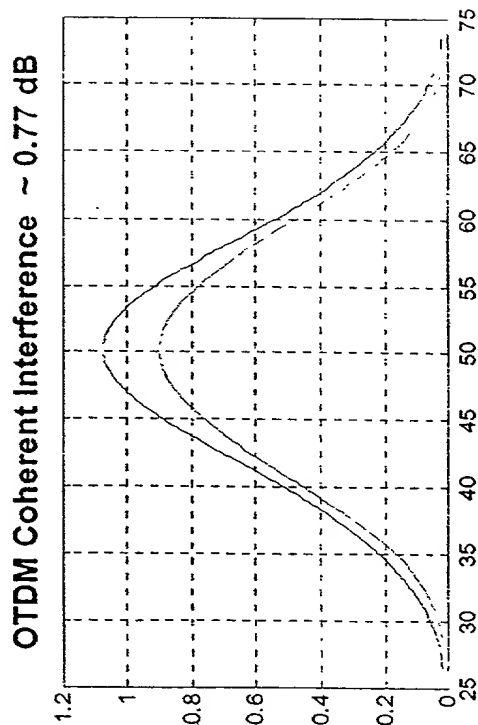
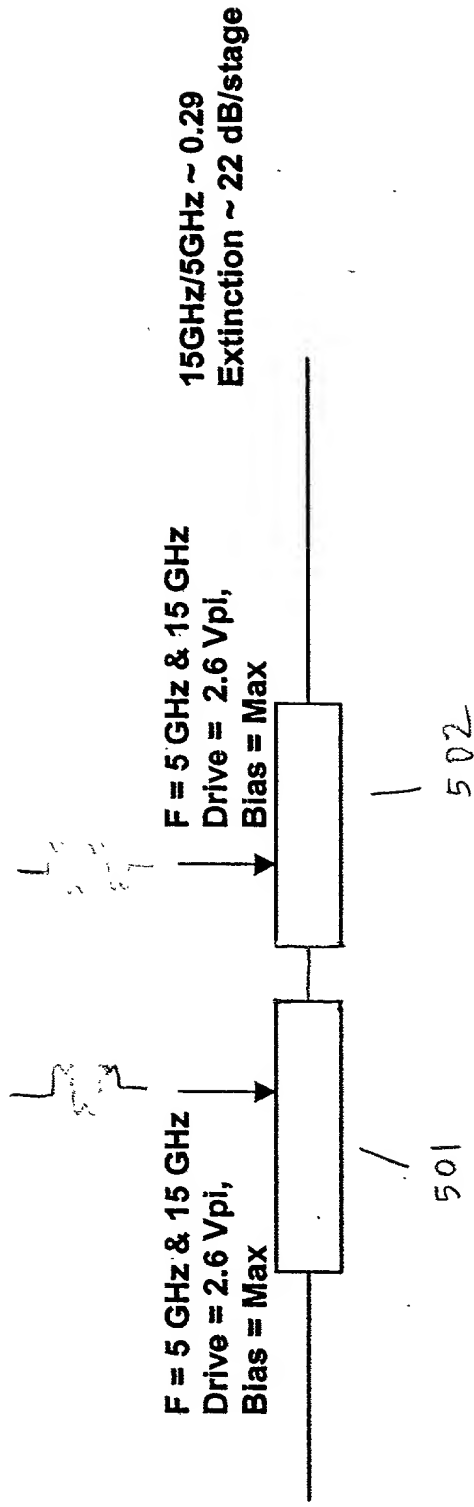


Fig. 6D



/ 500

Fig. 7

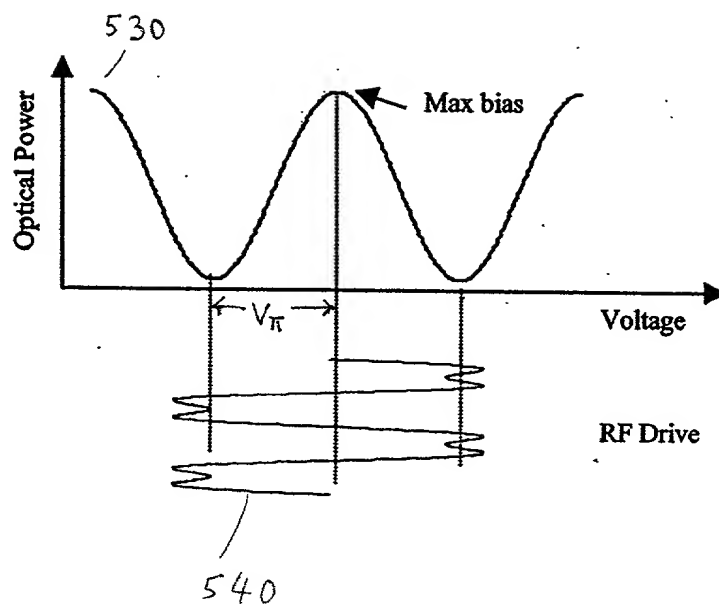


Fig. 8A

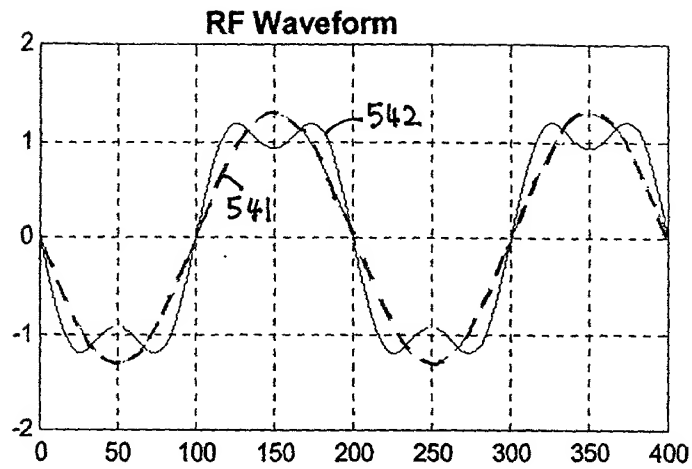


Fig. 8B

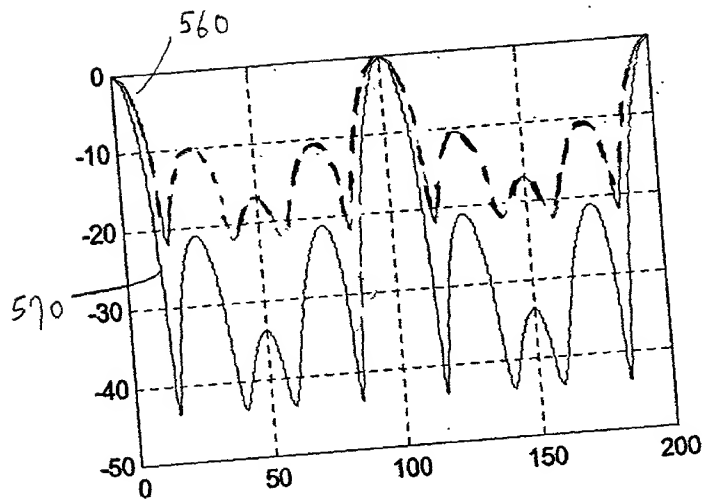


Fig. 8C

09973839 101001
T00T0T E28E2680

Output pulse shape (9.5 ps FWHM)

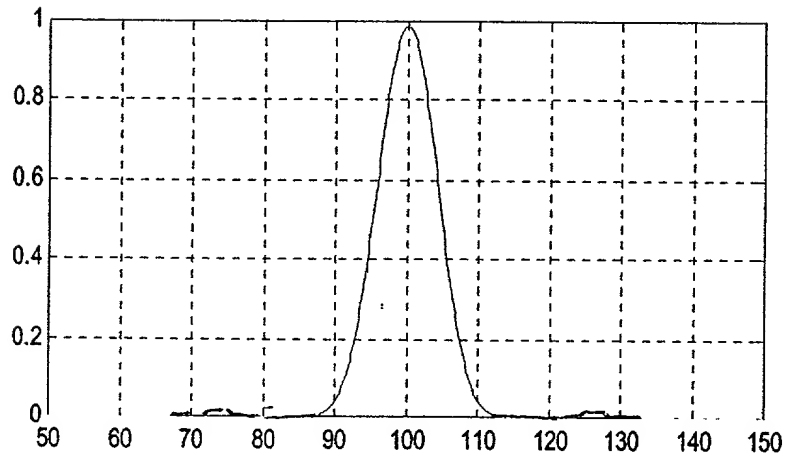


Fig. 8D

**Minimum Pulse Width Case
OTDM Coherent Interference ~ 0.5 dB**

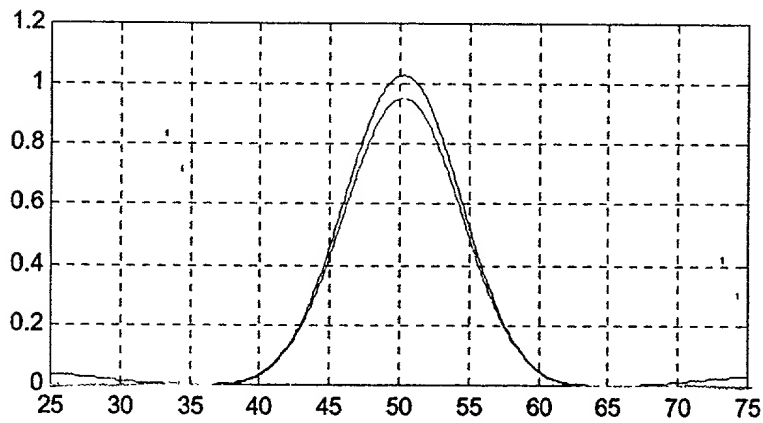


Fig. 8E

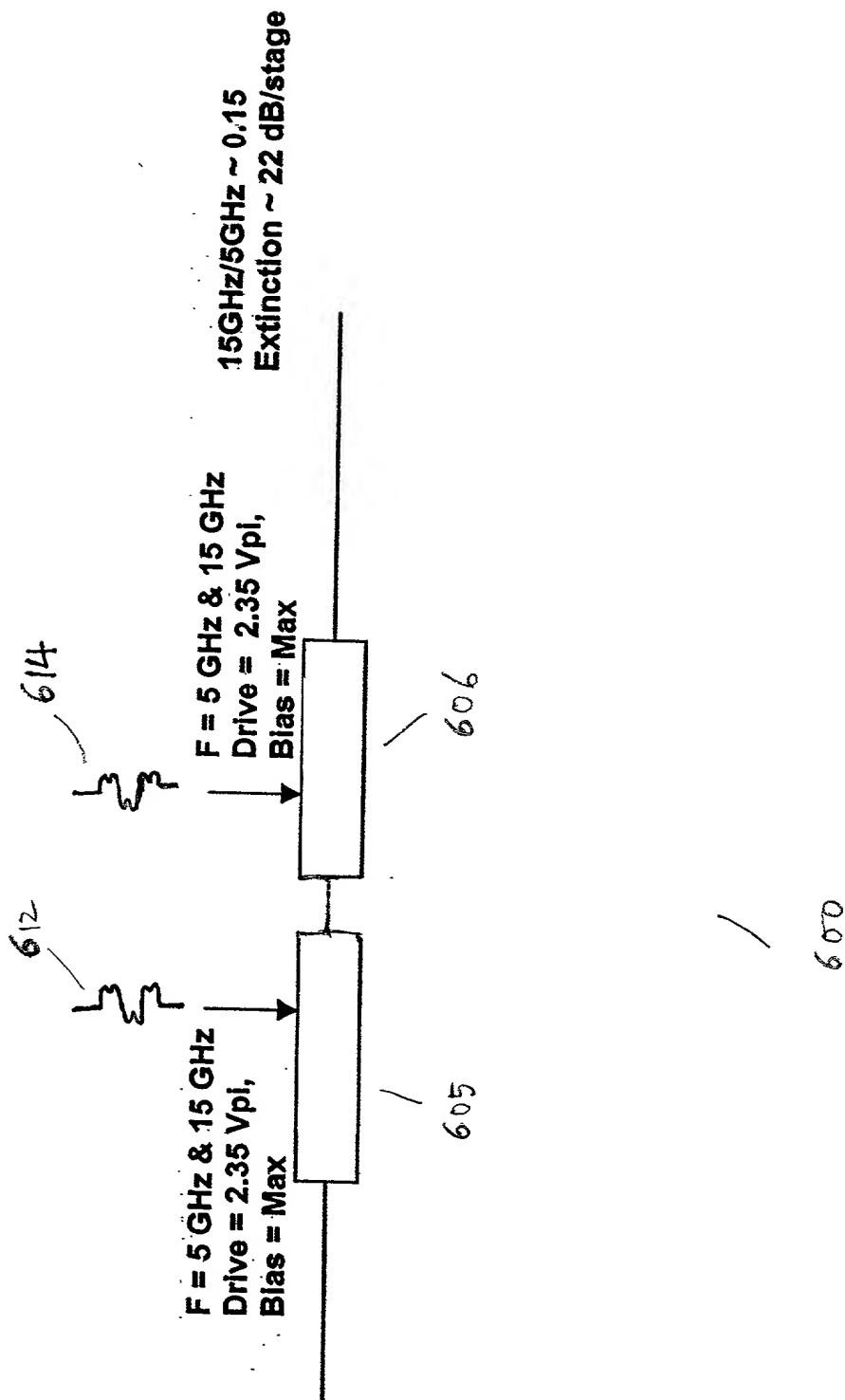


Fig. 9

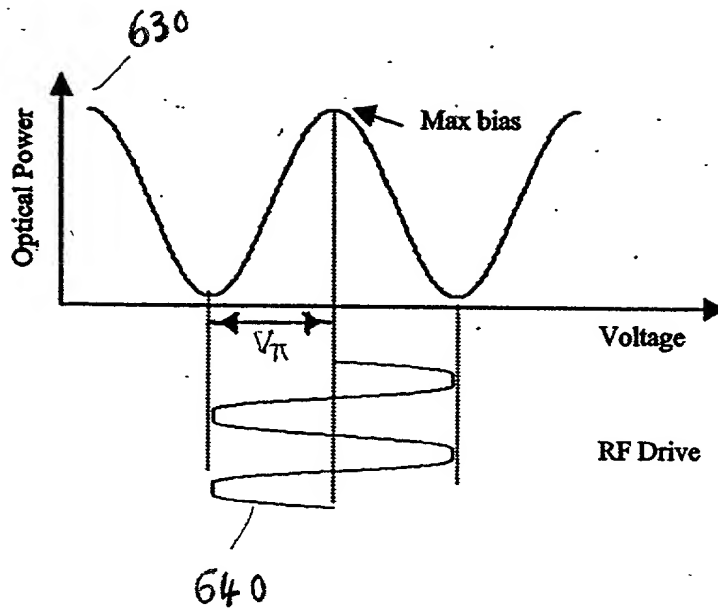


Fig. 10 A

099387-10101
FOOT OF E/BE/660

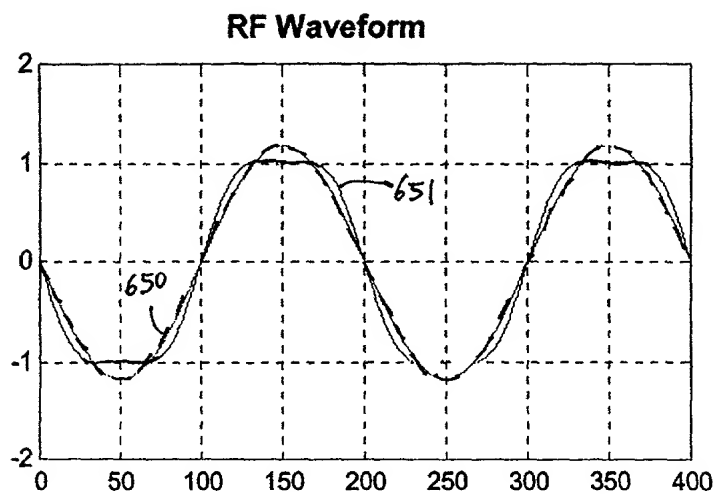


Fig. 10 B

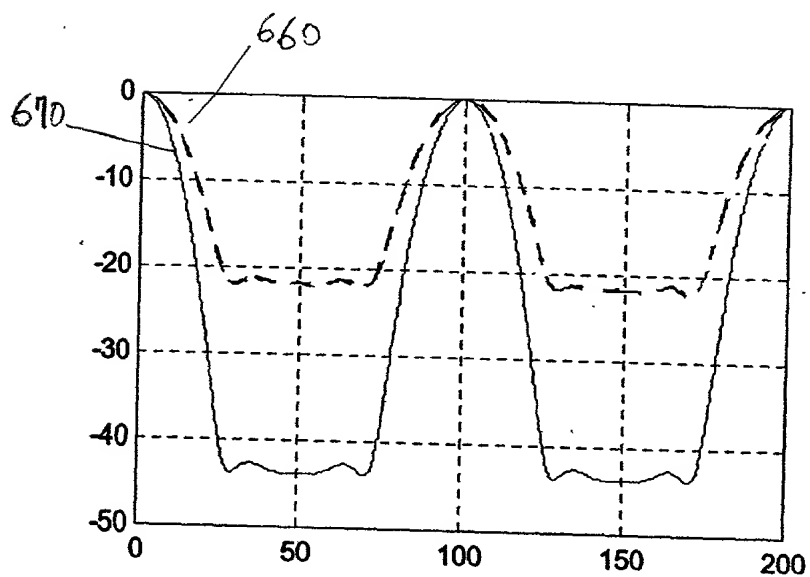


FIG. 10C

00073373.101004
T0070T"E48E4660

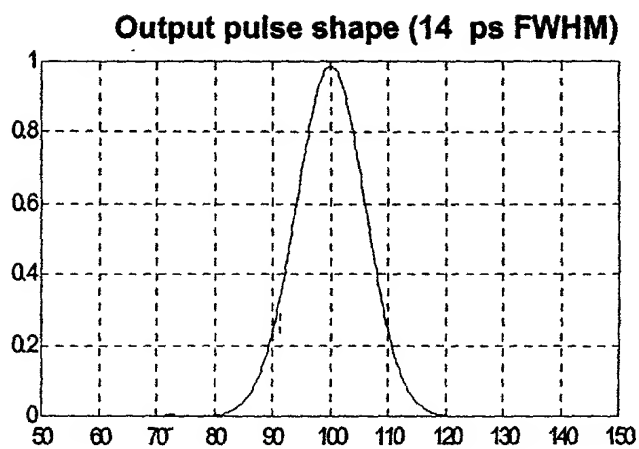


Fig. 10D

OTDM Coherent Interference (0.17 dB)

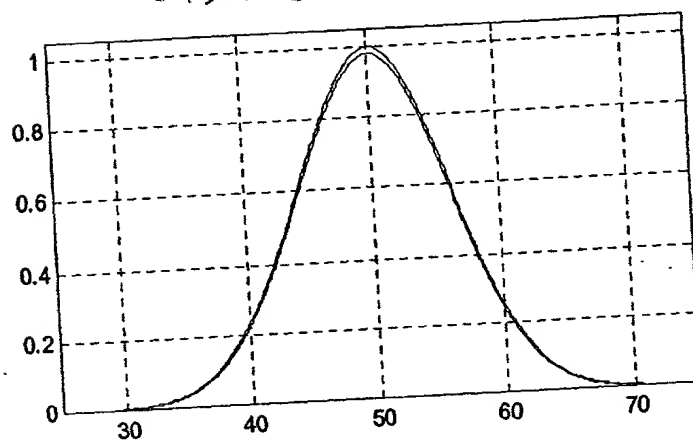


FIG. 10 E